



**BOX MISSING PARTS**  
PATENT  
2815-127P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Thomas J. JENTSCH  
Appl. No.: 09/492,361 Group: Unassigned  
Filed: January 27, 2000 Examiner: Unassigned  
For: NOVEL POTASSIUM CHANNELS AND GENES  
ENCODING THESE POTASSIUM CHANNELS

**THIS IS NOT A NEW PATENT APPLICATION**

LETTER SUBMITTING DOCUMENTS  
FOR COMPLETION OF AN APPLICATION  
PURSUANT TO 37 C.F.R. § 1.53(f)

**BOX MISSING PARTS**

Assistant Commissioner for Patents  
Washington, DC 20231

April 10, 2000

Sir:

The application papers for the above-identified application were originally filed on January 27, 2000 and the application was assigned Appl. No. 09/492,361.

☒ Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration of the inventor(s) (☒ original ☐ photocopy), necessary for completing the filing requirements in connection with the above-identified application.

☐ Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration that was attached to the specification at the time of execution. The attached specification is a true copy of the specification that was filed in the U.S. Patent and Trademark office on January 27, 2000, including any amendments thereto (if applicable) filed on even date therewith.

☒ The undersigned hereby declares that "Attorney Docket No. 2815-127P on page 1 of the inventors' Declaration, filed on April 10, 2000, corresponds to Appl. No. 09/492,361, filed January 27, 2000, entitled "NOVEL POTASSIUM CHANNELS AND GENES ENCODING THESE POTASSIUM CHANNELS."

☐ Attached are \_\_\_\_\_ ( ) sheet(s) of formal drawings.

☒ Attached is a copy of the Notice to File Missing Parts of Nonprovisional Application.

The Government Filing Surcharge (37 C.F.R. § 1.16(e)) and the basic Government Filing Fee (37 C.F.R. § 1.16(a)-(d)) (if applicable) is attached hereto and calculated as follows:

☐ Filing Fee \$0.00

☒ Surcharge (☒ Large Entity - \$130.00;  
☐ Small Entity - \$ 65.00)

☐ Attached hereto is a Statement Claiming Small Entity Status (☐ original ☐ photocopy).

☒ Submitted concurrently herewith **under separate cover** for recording is an Assignment.

☐ No extension fee is required because the undersigned has not yet received the Notice to File Missing Parts of Application. However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

☐ Applicant hereby respectfully petitions for a ( ) month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.

☒ A check in the amount of \$130.00 to cover the basic filing fee, surcharge fee, and any extension of time fees (if applicable) is enclosed.

☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Mary Anne Armstrong (D. No. 46,661)  
Gerald M. Murphy, Jr., #28,977

GMM/MAA:jls  
2815-127P

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachments

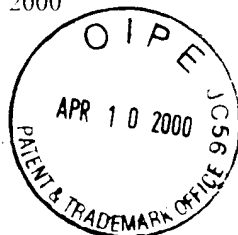
## FORMALITIES LETTER



\*OC000000004991628\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09 492,361	01 27 2000	Thomas J. Jentsch	2815-127P

BIRCH STEWART KOLASCH & BIRCH  
P O BOX 747  
FALLS CHURCH, VA 220400747

Date Mailed: 03/14/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

mm  
DOCKETED  
Perfect  
Sequence Listing  
5-14-00

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required under 37 CFR 1.821(e).
  - Applicant must provide:
    - A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-1123
- For CRF Submission Help, call (703) 308-4212
- PatentIn Software Program Support
  - - For Technical Assistance, call (703) 287-0200
  - - To Purchase PatentIn Software, call (703) 306-2600

- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE